

Table 40. Machinery and Equipment on Operation: 2012 and 2007

[For meaning of abbreviations and symbols, see introductory text.]

Item	Michigan	Alcona	Alger	Allegan	Alpena	Antrim	Arenac
VALUE OF MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipment							
farms, 2012	52,192	235	93	1,396	458	415	421
2007	56,009	281	86	1,595	573	411	488
\$1,000, 2012	6,395,233	18,430	5,029	212,284	37,753	32,346	48,054
2007	5,082,342	14,341	4,883	176,551	37,945	29,202	42,075
Average per farm	122,533	78,424	54,071	152,066	82,430	77,942	114,143
dollars, 2012							
2007	90,742	51,035	56,784	110,690	66,222	71,052	86,220
Farms by value group:							
\$1 to \$9,999	8,718	41	10	256	63	94	85
2007	10,443	58	15	282	87	77	95
\$10,000 to \$19,999	7,817	49	18	223	83	57	92
2007	8,727	63	11	269	95	50	97
\$20,000 to \$29,999	6,463	36	14	146	49	42	64
2007	7,004	39	20	197	94	50	64
\$30,000 to \$49,999	7,334	28	21	188	64	73	42
2007	8,273	39	9	218	98	82	70
\$50,000 to \$69,999	5,021	14	10	107	60	44	30
2007	5,626	25	7	134	64	41	42
\$70,000 to \$99,999	3,618	18	7	96	38	17	21
2007	3,889	10	7	105	51	27	24
\$100,000 to \$199,999	5,709	29	8	131	60	47	34
2007	5,777	32	11	183	45	46	45
\$200,000 to \$499,999	4,634	14	5	163	25	34	26
2007	4,412	15	6	148	25	32	35
\$500,000 or more	2,878	6	-	86	16	7	27
2007	1,858	-	-	59	14	6	16
SELECTED MACHINERY AND EQUIPMENT							
Trucks, including pickups (see text)							
farms, 2012	38,270	175	74	1,099	334	283	269
2007	42,715	207	72	1,276	425	278	366
number, 2012	75,709	277	97	2,264	520	535	531
2007	79,655	312	110	2,477	674	515	667
Tractors							
farms, 2012	42,957	182	79	1,200	390	313	305
2007	49,185	248	81	1,380	520	357	427
number, 2012	127,829	474	213	3,602	1,009	875	900
2007	138,372	625	212	3,925	1,280	890	1,161
Less than 40 horsepower (PTO)							
farms, 2012	23,786	102	52	665	190	199	169
2007	28,140	162	51	718	303	213	240
number, 2012	37,852	146	77	1,133	294	289	282
2007	44,020	225	78	1,183	450	321	360
40 to 99 horsepower (PTO)							
farms, 2012	30,686	134	56	812	296	223	213
2007	34,452	175	51	996	338	242	315
number, 2012	55,712	238	106	1,491	486	472	328
2007	61,860	325	96	1,763	582	474	507
100 horsepower (PTO) or more							
farms, 2012	15,465	46	13	414	115	65	116
2007	15,958	47	19	450	137	51	135
number, 2012	34,265	90	30	978	229	114	290
2007	32,492	75	38	979	248	95	294
Grain and bean combines, self-propelled							
farms, 2012	11,227	38	13	231	80	28	81
2007	10,954	39	13	237	72	32	97
number, 2012	12,820	44	14	267	88	31	91
2007	12,635	45	17	259	83	35	118
Cotton pickers and strippers, self-propelled							
farms, 2012	1	-	-	-	-	-	-
2007	-	-	-	-	-	-	-
number, 2012	(D)	-	-	-	-	-	-
2007	-	-	-	-	-	-	-
Forage harvesters, self-propelled							
farms, 2012	2,036	12	1	52	27	19	14
2007	1,940	17	4	61	38	16	11
number, 2012	2,230	13	(D)	59	31	22	14
2007	2,021	17	4	64	41	17	11
Hay balers							
farms, 2012	17,204	110	46	497	244	103	106
2007	18,012	122	45	526	249	93	131
number, 2012	22,645	147	67	614	343	137	127
2007	22,729	171	58	644	341	115	163
2012 INVENTORY							
Manufactured 2008 to 2012:							
Trucks, including pickups							
farms	8,500	25	7	207	53	55	69
number	10,521	27	7	284	61	66	84
Tractors							
farms	7,095	29	11	222	66	64	64
number	11,158	35	12	394	78	100	85
Less than 40 horsepower (PTO)							
farms	2,196	7	1	62	23	38	21
number	2,500	7	(D)	88	23	40	22
40 to 99 horsepower (PTO)							
farms	3,393	15	9	126	43	24	24
number	4,244	17	9	166	43	41	24
100 horsepower (PTO) or more							
farms	2,553	8	2	73	10	14	25
number	4,414	11	(D)	140	12	19	39
Grain and bean combines							
farms	1,093	-	-	27	-	1	8
number	1,227	-	-	38	-	(D)	8
Cotton pickers and strippers							
farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Forage harvesters self-propelled							
farms	226	-	-	6	2	1	4
number	234	-	-	6	(D)	(D)	4
Hay balers							
farms	1,427	6	5	49	13	10	7
number	1,559	6	6	51	13	11	7

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Table 40. Machinery and Equipment on Operation: 2012 and 2007 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Baraga	Barry	Bay	Benzie	Berrien	Branch	Calhoun
VALUE OF MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipment							
.farms, 2012	57	1,031	766	181	1,063	1,054	1,023
2007	76	1,164	851	205	1,300	1,129	1,178
\$1,000, 2012	4,085	92,732	152,416	11,797	131,720	139,432	120,246
2007	4,363	81,586	99,614	14,131	132,688	103,195	96,519
Average per farm	dollars, 2012	71,659	89,944	198,977	65,179	123,914	132,288
	2007	57,405	70,091	117,055	68,934	102,068	91,404
Farms by value group:							
\$1 to \$9,999	2012	12	191	106	32	205	190
	2007	19	227	168	31	254	259
\$10,000 to \$19,999	2012	8	181	91	27	151	161
	2007	8	186	104	39	165	214
\$20,000 to \$29,999	2012	5	151	91	33	101	114
	2007	14	180	73	28	150	136
\$30,000 to \$49,999	2012	12	160	89	27	126	178
	2007	10	191	105	29	155	157
\$50,000 to \$69,999	2012	2	100	69	13	120	103
	2007	5	126	84	22	172	114
\$70,000 to \$99,999	2012	7	61	53	18	73	71
	2007	7	69	47	16	95	54
\$100,000 to \$199,999	2012	6	73	61	12	119	118
	2007	8	97	113	23	151	75
\$200,000 to \$499,999	2012	4	75	117	18	107	107
	2007	5	58	110	15	111	91
\$500,000 or more	2012	1	39	89	1	61	58
	2007	-	30	47	2	47	44
SELECTED MACHINERY AND EQUIPMENT							
Trucks, including pickups (see text)	farms, 2012	47	702	594	146	835	684
	2007	61	843	670	158	1,062	723
number, 2012		76	1,215	1,622	235	1,797	1,260
	2007	99	1,351	1,528	266	2,277	1,301
Tractors	farms, 2012	45	834	656	151	926	798
	2007	67	1,026	768	176	1,147	962
number, 2012		116	2,041	2,216	404	3,245	2,304
	2007	157	2,358	2,304	431	4,115	2,596
Less than 40 horsepower (PTO)	farms, 2012	29	408	343	87	592	422
	2007	40	562	393	102	815	477
number, 2012		38	608	575	138	1,164	627
	2007	53	804	582	152	1,659	775
40 to 99 horsepower (PTO)	farms, 2012	39	583	461	109	679	534
	2007	52	674	528	119	837	702
number, 2012		63	940	735	221	1,501	900
	2007	90	1,088	865	237	1,822	1,130
100 horsepower (PTO) or more	farms, 2012	11	236	358	32	271	346
	2007	12	234	376	36	331	319
number, 2012		15	493	906	45	580	777
	2007	14	466	857	42	634	691
Grain and bean combines, self-propelled	farms, 2012	17	139	311	15	207	276
	2007	13	136	320	11	238	241
number, 2012		17	145	378	17	247	313
	2007	14	141	393	12	279	278
Cotton pickers and strippers, self-propelled	farms, 2012	-	1	-	-	-	-
	2007	-	-	-	-	-	-
number, 2012		-	(D)	-	-	-	-
	2007	-	-	-	-	-	-
Forage harvesters, self-propelled	farms, 2012	5	35	16	6	16	19
	2007	4	28	21	4	18	27
number, 2012		5	44	16	6	18	19
	2007	4	28	21	4	18	27
Hay balers	farms, 2012	29	357	142	48	193	288
	2007	43	389	160	50	279	325
number, 2012		40	484	178	59	252	386
	2007	57	475	186	63	351	373
							429
							312
							491
2012 INVENTORY							
Manufactured 2008 to 2012:							
Trucks, including pickups	farms	10	98	198	30	214	171
	number	12	113	259	37	290	204
Tractors	farms	3	86	148	20	192	150
	number	(D)	124	235	28	365	129
Less than 40 horsepower (PTO)	farms	-	25	37	5	64	56
	number	-	25	41	5	83	38
40 to 99 horsepower (PTO)	farms	2	44	52	10	111	58
	number	(D)	55	59	15	176	42
100 horsepower (PTO) or more	farms	1	22	81	8	55	41
	number	(D)	44	135	8	106	70
Grain and bean combines	farms	-	15	37	-	29	55
	number	-	15	39	-	34	22
Cotton pickers and strippers	farms	-	-	-	-	-	30
	number	-	-	-	-	-	23
Forage harvesters self-propelled	farms	-	-	-	-	-	-
	number	-	7	-	-	-	-
Hay balers	farms	-	31	16	2	12	2
	number	-	32	18	(D)	14	4
							4
							35

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Table 40. Machinery and Equipment on Operation: 2012 and 2007 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Cass	Charlevoix	Cheboygan	Chippewa	Clare	Clinton	Crawford
VALUE OF MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipment							
farms, 2012	798	297	313	409	460	1,128	49
2007	811	336	347	401	450	1,231	39
\$1,000, 2012	117,513	15,711	16,096	24,643	25,108	150,144	2,686
2007	85,066	15,655	21,918	25,440	27,267	131,899	1,913
Average per farm							
dollars, 2012	147,259	52,899	51,425	60,252	54,582	133,106	54,816
2007	104,890	46,592	63,163	63,441	60,594	107,148	49,041
Farms by value group:							
\$1 to \$9,999	165	66	53	53	106	187	6
2007	145	85	55	29	97	219	16
\$10,000 to \$19,999	103	55	75	63	66	159	6
2007	116	54	61	72	58	193	3
\$20,000 to \$29,999	64	56	53	60	67	122	10
2007	96	51	61	45	56	149	5
\$30,000 to \$49,999	89	45	39	67	63	134	9
2007	116	59	50	85	71	184	3
\$50,000 to \$69,999	63	18	36	49	69	106	6
2007	98	30	45	61	62	118	2
\$70,000 to \$99,999	65	20	10	44	30	67	3
2007	55	14	22	46	39	76	5
\$100,000 to \$199,999	114	15	29	50	40	146	6
2007	86	24	20	31	42	122	1
\$200,000 to \$499,999	80	20	15	20	14	136	3
2007	57	18	31	30	23	120	4
\$500,000 or more	55	2	3	3	5	71	-
2007	42	1	2	2	2	50	-
SELECTED MACHINERY AND EQUIPMENT							
Trucks, including pickups (see text)							
farms, 2012	622	220	211	272	315	840	42
2007	648	243	241	306	294	943	30
number, 2012	1,189	300	323	448	457	1,656	55
2007	1,140	349	351	462	484	1,680	47
Tractors							
farms, 2012	658	245	241	352	350	963	40
2007	728	296	290	370	366	1,118	31
number, 2012	1,866	560	545	940	791	2,999	61
2007	1,976	699	610	992	918	3,350	55
Less than 40 horsepower (PTO)							
farms, 2012	356	139	145	205	190	514	21
2007	368	180	195	199	203	636	15
number, 2012	547	205	212	285	270	848	(D)
2007	557	280	277	283	292	1,006	(D)
40 to 99 horsepower (PTO)							
farms, 2012	463	153	169	276	239	687	26
2007	523	197	170	300	254	832	20
number, 2012	773	284	284	560	368	1,190	33
2007	902	337	264	591	431	1,411	(D)
100 horsepower (PTO) or more							
farms, 2012	253	39	30	60	81	428	1
2007	251	44	41	81	101	454	-
number, 2012	546	71	49	95	153	961	(D)
2007	517	82	69	118	195	933	-
Grain and bean combines, self-propelled							
farms, 2012	191	26	20	65	35	305	4
2007	174	27	32	73	37	320	2
number, 2012	231	28	21	70	37	335	4
2007	201	27	35	79	40	355	(D)
Cotton pickers and strippers, self-propelled							
farms, 2012	-	-	-	-	-	-	-
2007	-	-	-	-	-	-	-
number, 2012	-	-	-	-	-	-	-
2007	-	-	-	-	-	-	-
Forage harvesters, self-propelled							
farms, 2012	14	7	9	20	24	48	-
2007	17	15	7	21	22	62	-
number, 2012	14	7	10	27	26	49	-
2007	17	15	8	26	22	62	-
Hay balers							
farms, 2012	266	102	126	212	200	339	13
2007	223	127	128	196	198	377	9
number, 2012	346	147	166	309	254	418	13
2007	281	170	164	275	258	456	9
2012 INVENTORY							
Manufactured 2008 to 2012:							
Trucks, including pickups							
farms	125	37	35	54	54	179	9
number	166	43	40	64	65	216	12
Tractors							
farms	105	24	32	70	43	151	6
number	213	31	41	88	48	274	(D)
Less than 40 horsepower (PTO)							
farms	15	6	10	24	15	50	5
number	17	(D)	12	31	17	57	(D)
40 to 99 horsepower (PTO)							
farms	57	19	22	41	24	57	1
number	85	22	23	46	24	79	(D)
100 horsepower (PTO) or more							
farms	53	2	3	11	6	72	-
number	111	(D)	6	11	7	138	-
Grain and bean combines							
farms	29	-	-	-	-	37	-
number	47	-	-	-	-	40	-
Cotton pickers and strippers							
farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Forage harvesters self-propelled							
farms	2	1	3	-	2	16	-
number	(D)	(D)	3	-	(D)	17	-
Hay balers							
farms	24	2	16	29	14	17	-
number	26	(D)	17	35	15	17	-

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Table 40. Machinery and Equipment on Operation: 2012 and 2007 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Delta	Dickinson	Eaton	Emmet	Genesee	Gladwin	Gogebic
VALUE OF MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipment							
.farms, 2012	283	162	1,163	287	835	533	62
2007	290	161	1,231	291	986	557	42
\$1,000, 2012	23,548	12,547	139,007	15,895	90,167	32,691	2,122
2007	20,896	9,527	101,072	17,816	81,097	26,521	1,397
Average per farm	83,208	77,451	119,524	55,383	107,985	61,334	34,233
.dollars, 2012							
2007	72,055	59,174	82,105	61,225	82,249	47,614	33,270
Farms by value group:							
\$1 to \$9,999	43	31	165	62	118	109	12
2007	60	39	260	70	191	133	15
\$10,000 to \$19,999	53	37	123	51	125	72	10
2007	54	21	166	47	117	96	7
\$20,000 to \$29,999	38	15	178	26	107	62	12
2007	27	20	151	25	109	83	5
\$30,000 to \$49,999	29	16	174	68	128	85	12
2007	33	25	218	50	170	94	8
\$50,000 to \$69,999	32	13	121	20	93	86	8
2007	29	14	106	26	112	46	4
\$70,000 to \$99,999	22	12	88	24	57	47	5
2007	23	13	73	12	85	40	-
\$100,000 to \$199,999	30	18	134	16	113	44	2
2007	29	18	123	39	118	42	2
\$200,000 to \$499,999	31	16	113	17	58	22	1
2007	30	9	106	20	58	19	1
\$500,000 or more	5	4	67	3	36	6	-
2007	5	2	28	2	26	4	-
SELECTED MACHINERY AND EQUIPMENT							
Trucks, including pickups (see text)							
.farms, 2012	205	123	839	204	641	360	45
2007	215	128	971	214	760	376	37
number, 2012	372	228	1,500	324	1,207	524	66
2007	384	233	1,743	339	1,252	572	46
Tractors							
.farms, 2012	226	134	992	236	712	404	52
2007	270	145	1,102	266	841	460	40
number, 2012	674	356	2,742	579	2,018	1,026	115
2007	801	341	2,992	599	2,165	1,053	83
Less than 40 horsepower (PTO)							
.farms, 2012	143	61	508	129	423	195	39
2007	157	86	598	150	495	270	32
number, 2012	234	93	750	202	655	282	68
2007	262	124	945	232	738	362	51
40 to 99 horsepower (PTO)							
.farms, 2012	169	111	672	187	506	310	32
2007	219	87	760	195	558	319	21
number, 2012	299	192	1,122	335	842	553	43
2007	376	166	1,288	293	917	526	(D)
100 horsepower (PTO) or more							
.farms, 2012	70	41	424	31	235	126	4
2007	93	29	388	52	265	109	1
number, 2012	141	71	870	42	521	191	4
2007	163	51	759	74	490	165	(D)
Grain and bean combines, self-propelled							
.farms, 2012	53	18	286	28	195	75	6
2007	50	20	266	36	184	67	-
number, 2012	58	18	315	28	227	78	6
2007	53	21	298	40	226	77	-
Cotton pickers and strippers, self-propelled							
.farms, 2012	-	-	-	-	-	-	-
2007	-	-	-	-	-	-	-
number, 2012	-	-	-	-	-	-	-
2007	-	-	-	-	-	-	-
Forage harvesters, self-propelled							
.farms, 2012	14	10	35	10	19	19	4
2007	19	8	35	9	16	9	1
number, 2012	14	10	37	11	25	19	4
2007	20	8	35	9	16	9	(D)
Hay balers							
.farms, 2012	136	79	369	128	272	257	26
2007	149	69	421	117	272	230	25
number, 2012	200	117	499	178	357	353	35
2007	201	88	532	148	345	294	28
2012 INVENTORY							
Manufactured 2008 to 2012:							
Trucks, including pickups							
.farms	33	22	174	38	140	83	9
number	42	25	196	48	169	86	9
Tractors							
.farms	33	14	136	33	103	63	10
number	44	21	173	38	138	81	10
Less than 40 horsepower (PTO)							
.farms	15	2	51	10	42	17	2
number	15	(D)	55	(D)	45	17	(D)
40 to 99 horsepower (PTO)							
.farms	16	8	53	23	44	41	8
number	20	11	55	25	47	45	(D)
100 horsepower (PTO) or more							
.farms	7	7	44	2	32	12	-
number	9	(D)	63	(D)	46	19	-
Grain and bean combines							
.farms	2	1	31	-	13	5	-
number	(D)	(D)	31	-	15	5	-
Cotton pickers and strippers							
.farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Forage harvesters self-propelled							
.farms	-	2	6	-	1	1	-
number	-	(D)	6	-	(D)	(D)	-
Hay balers							
.farms	10	2	29	6	19	16	-
number	11	(D)	30	6	20	17	-

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Table 40. Machinery and Equipment on Operation: 2012 and 2007 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Grand Traverse	Gratiot	Hillsdale	Houghton	Huron	Ingham	Ionia	Iosco
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment								
farms, 2012	504	878	1,530	177	1,205	944	1,109	283
2007	522	1,036	1,674	155	1,394	947	1,183	316
\$1,000, 2012	39,954	184,111	155,267	7,546	367,212	121,562	171,131	24,120
2007	33,968	136,529	111,762	6,762	235,981	98,751	123,289	19,379
Average per farm	dollars, 2012	79,275	209,694	101,481	42,635	304,740	128,774	154,311
	2007	65,073	131,785	66,764	43,628	169,283	104,278	85,231
Farms by value group:								
\$1 to \$9,999	2012	73	143	303	51	169	155	142
	2007	91	141	409	40	256	153	230
\$10,000 to \$19,999	2012	87	118	289	29	148	118	162
	2007	83	179	341	24	190	131	189
\$20,000 to \$29,999	2012	60	108	234	31	125	143	123
	2007	62	104	239	20	105	115	117
\$30,000 to \$49,999	2012	82	108	211	21	103	128	157
	2007	71	135	237	26	111	164	188
\$50,000 to \$69,999	2012	48	63	139	12	56	95	100
	2007	72	119	113	17	116	101	108
\$70,000 to \$99,999	2012	32	41	85	10	58	86	70
	2007	37	72	84	13	93	75	67
\$100,000 to \$199,999	2012	71	100	96	20	135	84	135
	2007	65	112	118	10	216	102	120
\$200,000 to \$499,999	2012	40	99	98	2	212	85	131
	2007	37	109	93	4	179	64	110
\$500,000 or more	2012	11	98	75	1	199	50	89
	2007	4	65	40	1	128	42	54
SELECTED MACHINERY AND EQUIPMENT								
Trucks, including pickups (see text)	farms, 2012	359	664	967	128	879	751	875
	2007	402	822	1,126	119	1,042	800	953
number, 2012		596	1,775	1,688	187	2,629	1,428	1,656
	2007	656	1,847	1,868	177	2,737	1,336	1,638
Tractors	farms, 2012	412	689	1,118	137	990	781	941
	2007	459	886	1,438	140	1,218	832	1,053
number, 2012		1,212	2,279	2,876	363	3,800	2,284	2,906
	2007	1,301	2,738	3,244	328	4,538	2,371	3,037
Less than 40 horsepower (PTO)	farms, 2012	233	341	568	96	455	439	433
	2007	288	441	739	98	635	479	510
number, 2012		373	519	822	160	686	678	645
	2007	464	672	990	150	1,057	832	783
40 to 99 horsepower (PTO)	farms, 2012	310	460	781	94	739	555	690
	2007	333	636	940	83	925	537	790
number, 2012		703	797	1,178	165	1,317	942	1,237
	2007	710	1,125	1,438	138	1,760	903	1,421
100 horsepower (PTO) or more	farms, 2012	66	367	398	23	628	274	460
	2007	79	422	419	24	686	290	424
number, 2012		136	963	876	38	1,797	664	1,024
	2007	127	941	816	40	1,721	636	833
Grain and bean combines, self-propelled	farms, 2012	47	326	296	17	535	228	304
	2007	46	370	285	12	513	199	292
number, 2012		52	369	339	18	666	268	339
	2007	50	431	332	12	670	241	329
Cotton pickers and strippers, self-propelled	farms, 2012	-	-	-	-	-	-	-
	2007	-	-	-	-	-	-	-
number, 2012		-	-	-	-	-	-	-
	2007	-	-	-	-	-	-	-
Forage harvesters, self-propelled	farms, 2012	12	46	53	8	81	49	48
	2007	14	33	55	5	97	25	38
number, 2012		13	54	63	8	91	51	54
	2007	15	38	57	5	102	25	43
Hay balers	farms, 2012	124	200	450	76	318	332	413
	2007	141	237	409	61	368	342	457
number, 2012		176	250	558	105	390	418	563
	2007	186	286	492	84	427	418	589
2012 INVENTORY								
Manufactured 2008 to 2012:								
Trucks, including pickups	farms	71	211	198	11	293	173	198
	number	77	282	232	11	408	195	236
Tractors	farms	96	136	132	12	255	126	169
	number	129	228	196	12	525	215	274
Less than 40 horsepower (PTO)	farms	31	34	45	6	32	42	36
	number	31	35	45	6	34	43	39
40 to 99 horsepower (PTO)	farms	62	44	58	6	92	60	61
	number	87	57	68	6	109	62	88
100 horsepower (PTO) or more	farms	9	76	55	-	190	45	93
	number	11	136	83	-	382	110	147
Grain and bean combines	farms	1	43	28	-	93	39	29
	number	(D)	45	28	-	97	43	30
Cotton pickers and strippers	farms	-	-	-	-	-	-	-
	number	-	-	-	-	-	-	-
Forage harvesters self-propelled	farms	1	4	8	-	12	4	5
	number	(D)	4	8	-	13	4	5
Hay balers	farms	10	14	34	3	29	18	41
	number	13	16	36	5	32	19	44

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Table 40. Machinery and Equipment on Operation: 2012 and 2007 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent	Keweenaw	Lake
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment								
.farms, 2012	117	928	1,073	734	224	1,159	6	200
2007	111	1,018	1,184	854	221	1,193	8	186
\$1,000, 2012	5,894	97,155	92,057	109,295	10,156	129,140	205	11,193
2007	5,788	77,797	87,190	99,783	9,078	103,752	314	9,956
Average per farm	dollars, 2012	50,377	104,693	85,794	148,903	45,339	111,424	34,117
	2007	52,147	76,421	73,640	116,842	41,075	86,968	39,254
Farms by value group:								
\$1 to \$9,999	2012	28	183	201	143	41	229	-
	2007	20	177	213	139	57	226	1
\$10,000 to \$19,999	2012	17	118	170	100	35	170	2
	2007	24	166	224	113	44	205	3
\$20,000 to \$29,999	2012	16	105	103	61	36	148	2
	2007	23	153	166	97	28	155	23
\$30,000 to \$49,999	2012	25	131	191	95	42	147	-
	2007	11	159	201	106	35	137	33
\$50,000 to \$69,999	2012	11	96	106	86	23	73	-
	2007	9	95	116	96	9	120	2
\$70,000 to \$99,999	2012	4	56	73	51	28	79	2
	2007	8	71	63	68	25	106	6
\$100,000 to \$199,999	2012	10	113	125	78	8	162	-
	2007	9	81	110	104	15	119	20
\$200,000 to \$499,999	2012	6	81	64	67	11	93	-
	2007	6	97	54	88	8	93	6
\$500,000 or more	2012	-	45	40	53	-	58	-
	2007	1	19	37	43	-	32	4
								3
SELECTED MACHINERY AND EQUIPMENT								
Trucks, including pickups (see text)	farms, 2012	86	650	814	543	157	825	6
	2007	80	759	937	697	166	921	8
number, 2012		162	1,145	1,445	1,070	233	1,559	8
	2007	139	1,327	1,543	1,296	268	1,669	18
Tractors	farms, 2012	93	723	917	607	172	972	6
	2007	96	899	1,030	761	181	1,032	8
number, 2012		251	2,254	2,661	1,636	378	2,977	16
	2007	256	2,600	2,811	1,975	379	3,003	16
Less than 40 horsepower (PTO)	farms, 2012	64	336	530	391	103	546	2
	2007	63	462	620	473	98	570	2
number, 2012		107	506	878	606	158	930	(D)
	2007	98	678	1,001	754	161	902	155
40 to 99 horsepower (PTO)	farms, 2012	61	527	666	346	118	678	4
	2007	73	647	732	475	120	734	8
number, 2012		115	982	1,179	596	166	1,473	8
	2007	133	1,169	1,258	799	168	1,519	172
100 horsepower (PTO) or more	farms, 2012	16	343	280	192	30	292	4
	2007	13	379	296	217	34	301	2
number, 2012		29	766	604	434	54	574	(D)
	2007	25	753	552	422	50	582	40
Grain and bean combines, self-propelled	farms, 2012	9	231	228	138	14	185	2
	2007	11	248	222	151	10	177	2
number, 2012		9	278	256	158	16	198	(D)
	2007	14	285	240	169	11	200	9
Cotton pickers and strippers, self-propelled	farms, 2012	-	-	-	-	-	-	-
	2007	-	-	-	-	-	-	-
number, 2012		-	-	-	-	-	-	-
	2007	-	-	-	-	-	-	-
Forage harvesters, self-propelled	farms, 2012	5	57	30	23	7	33	-
	2007	7	52	45	18	4	33	-
number, 2012		5	60	35	28	7	33	-
	2007	7	57	45	18	4	35	-
Hay balers	farms, 2012	62	330	402	208	56	377	4
	2007	57	370	481	238	69	367	4
number, 2012		76	420	538	269	75	514	6
	2007	73	486	596	302	84	478	101
2012 INVENTORY								
Manufactured 2008 to 2012:								
Trucks, including pickups	farms	16	136	170	123	43	201	2
	number	18	155	186	172	48	257	(D)
Tractors	farms	4	108	157	84	27	189	2
	number	12	142	214	128	33	325	(D)
Less than 40 horsepower (PTO)	farms	1	36	47	32	17	71	7
	number	(D)	42	56	40	17	116	-
40 to 99 horsepower (PTO)	farms	4	42	90	27	10	115	2
	number	7	45	100	30	13	155	(D)
100 horsepower (PTO) or more	farms	2	38	37	35	3	32	5
	number	(D)	55	58	58	3	54	6
Grain and bean combines	farms	-	23	12	14	1	15	-
	number	-	33	13	15	(D)	17	(D)
Cotton pickers and strippers	farms	-	-	-	-	-	-	-
	number	-	-	-	-	-	-	-
Forage harvesters self-propelled	farms	1	4	5	1	-	1	-
	number	(D)	4	6	(D)	-	(D)	-
Hay balers	farms	3	32	37	8	3	38	-
	number	3	32	38	10	5	45	5

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Table 40. Machinery and Equipment on Operation: 2012 and 2007 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Lapeer	Leelanau	Lenawee	Livingston	Luce	Mackinac	Macomb	Manistee
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment								
farms, 2012	1,133	494	1,618	734	43	103	502	324
2007	1,317	449	1,686	795	41	89	475	358
\$1,000, 2012	142,814	47,570	217,178	65,070	4,181	5,950	60,640	13,320
2007	106,618	36,559	149,824	63,779	2,687	5,629	52,927	20,920
Average per farm								
dollars, 2012	126,049	96,296	134,226	88,651	97,223	57,766	120,797	41,110
2007	80,955	81,423	88,864	80,225	65,537	63,252	111,424	58,435
Farms by value group:								
\$1 to \$9,999	154	57	307	129	10	24	78	65
2007	291	82	346	118	9	23	62	65
\$10,000 to \$19,999	153	54	288	102	6	11	76	57
2007	175	52	285	118	6	13	60	60
\$20,000 to \$29,999	109	62	215	89	-	9	46	46
2007	170	41	199	96	7	7	55	65
\$30,000 to \$49,999	186	77	194	108	9	26	70	63
2007	191	64	242	139	10	18	60	62
\$50,000 to \$69,999	137	55	137	97	3	9	39	33
2007	128	54	181	106	-	10	70	28
\$70,000 to \$99,999	95	56	102	66	2	6	35	23
2007	90	37	104	64	-	3	22	26
\$100,000 to \$199,999	142	69	149	74	3	10	67	34
2007	141	71	142	85	5	8	66	31
\$200,000 to \$499,999	97	47	109	50	8	8	58	2
2007	88	40	123	53	3	5	58	18
\$500,000 or more	60	17	117	19	2	-	33	1
2007	43	8	64	16	1	2	22	3
SELECTED MACHINERY AND EQUIPMENT								
Trucks, including pickups (see text)								
farms, 2012	902	372	1,115	573	23	70	389	216
2007	978	365	1,254	611	22	57	380	268
number, 2012	1,564	757	2,364	1,004	39	125	828	377
2007	1,658	757	2,515	1,134	109	101	711	459
Tractors								
farms, 2012	982	436	1,272	614	25	74	444	256
2007	1,181	408	1,491	708	31	81	428	324
number, 2012	2,788	1,403	3,595	1,660	63	185	1,286	635
2007	3,180	1,249	4,054	1,760	73	236	1,253	768
Less than 40 horsepower (PTO)								
farms, 2012	578	229	616	392	11	40	260	149
2007	748	207	803	416	22	54	257	189
number, 2012	888	358	924	606	(D)	64	412	239
2007	1,164	324	1,203	610	(D)	98	424	272
40 to 99 horsepower (PTO)								
farms, 2012	701	341	890	396	19	51	300	188
2007	790	304	1,001	472	21	58	299	233
number, 2012	1,226	957	1,455	697	39	90	573	320
2007	1,444	843	1,600	788	39	101	527	436
100 horsepower (PTO) or more								
farms, 2012	331	63	523	168	4	12	147	55
2007	310	57	606	169	6	19	160	45
number, 2012	674	88	1,216	357	(D)	31	301	76
2007	572	82	1,251	362	(D)	37	302	60
Grain and bean combines, self-propelled								
farms, 2012	194	24	398	98	2	14	109	36
2007	226	25	424	115	3	9	91	32
number, 2012	212	26	457	116	(D)	14	119	41
2007	260	26	471	134	3	10	99	35
Cotton pickers and strippers, self-propelled								
farms, 2012	-	-	-	-	-	-	-	-
2007	-	-	-	-	-	-	-	-
number, 2012	-	-	-	-	-	-	-	-
2007	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled								
farms, 2012	66	17	48	30	-	3	25	9
2007	67	15	30	22	1	1	20	8
number, 2012	74	18	51	31	-	7	25	11
2007	68	15	31	22	(D)	(D)	21	8
Hay balers								
farms, 2012	458	119	359	261	12	40	132	111
2007	488	102	351	288	8	29	124	130
number, 2012	631	144	446	347	19	57	159	159
2007	641	121	409	360	14	44	148	172
2012 INVENTORY								
Manufactured 2008 to 2012:								
Trucks, including pickups								
farms	244	66	261	133	9	11	108	21
number	268	81	314	148	(D)	13	142	23
Tractors								
farms	166	109	187	99	6	13	76	33
number	208	154	306	132	15	18	112	40
Less than 40 horsepower (PTO)								
farms	40	32	40	49	-	4	35	14
number	42	32	49	49	-	(D)	35	15
40 to 99 horsepower (PTO)								
farms	92	75	75	38	4	13	25	18
number	98	106	82	45	10	13	38	20
100 horsepower (PTO) or more								
farms	49	13	96	19	3	1	24	4
number	68	16	175	38	5	(D)	39	5
Grain and bean combines								
farms	25	2	50	7	1	-	10	-
number	26	(D)	58	10	(D)	-	10	-
Cotton pickers and strippers								
farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Forage harvesters self-propelled								
farms	3	2	11	3	-	-	-	2
number	4	(D)	11	4	-	-	-	(D)
Hay balers								
farms	35	8	44	29	3	6	13	10
number	44	8	47	34	4	6	14	11

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Table 40. Machinery and Equipment on Operation: 2012 and 2007 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Marquette	Mason	Mecosta	Menominee	Midland	Missaukee	Monroe	Montcalm
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment								
farms, 2012	168	440	779	398	555	433	1,144	1,127
2007	144	450	845	419	571	391	1,118	1,227
\$1,000, 2012	11,540	48,248	70,662	33,648	54,578	66,934	155,220	147,996
2007	8,864	37,176	57,844	31,585	41,653	43,654	114,945	109,353
Average per farm	dollars, 2012	68,689	109,654	90,708	84,543	98,340	154,581	135,682
	2007	61,555	82,612	68,454	75,382	72,947	111,648	89,122
Farms by value group:								
\$1 to \$9,999	2012	30	74	142	74	110	72	119
	2007	32	83	206	82	111	58	155
\$10,000 to \$19,999	2012	18	79	142	78	94	59	130
	2007	27	68	136	79	119	63	161
\$20,000 to \$29,999	2012	13	47	115	41	60	55	139
	2007	11	58	116	62	77	50	144
\$30,000 to \$49,999	2012	38	70	100	48	77	65	168
	2007	24	74	133	51	89	51	145
\$50,000 to \$69,999	2012	23	42	91	35	50	47	142
	2007	17	49	74	30	51	36	123
\$70,000 to \$99,999	2012	16	27	56	21	42	30	84
	2007	11	20	55	18	27	39	112
\$100,000 to \$199,999	2012	14	44	72	56	56	40	167
	2007	11	44	75	49	49	40	118
\$200,000 to \$499,999	2012	14	39	37	35	43	33	116
	2007	10	43	35	42	37	32	120
\$500,000 or more	2012	2	18	24	10	23	32	72
	2007	1	11	15	6	11	22	40
SELECTED MACHINERY AND EQUIPMENT								
Trucks, including pickups (see text)	farms, 2012	144	330	533	305	406	281	905
	2007	115	374	551	316	418	304	939
number, 2012	252	728	929	513	790	664	2,007	1,618
	2007	187	712	865	539	787	600	2,050
Tractors	farms, 2012	145	370	601	317	452	329	1,005
	2007	119	399	729	383	484	323	1,032
number, 2012	312	1,208	1,808	867	1,209	968	3,084	2,846
	2007	273	1,181	1,881	1,086	1,222	971	3,244
Less than 40 horsepower (PTO)	farms, 2012	71	214	321	164	270	147	590
	2007	83	229	389	228	290	146	627
number, 2012	105	366	508	243	415	212	869	729
	2007	120	375	596	361	422	216	998
40 to 99 horsepower (PTO)	farms, 2012	105	268	489	243	310	237	705
	2007	82	298	563	281	321	253	713
number, 2012	165	582	891	411	483	436	1,202	1,290
	2007	126	534	913	501	503	475	1,300
100 horsepower (PTO) or more	farms, 2012	29	113	200	116	157	122	500
	2007	16	108	212	114	154	120	490
number, 2012	42	260	409	213	311	320	1,013	827
	2007	27	272	372	224	297	280	946
Grain and bean combines, self-propelled	farms, 2012	10	72	130	58	131	32	357
	2007	6	62	68	71	112	27	354
number, 2012	10	76	144	62	151	35	392	266
	2007	6	67	78	72	132	30	391
Cotton pickers and strippers, self-propelled	farms, 2012	-	-	-	-	-	-	-
	2007	-	-	-	-	-	-	-
number, 2012	-	-	-	-	-	-	-	-
	2007	-	-	-	-	-	-	-
Forage harvesters, self-propelled	farms, 2012	9	26	31	27	14	29	13
	2007	5	15	27	30	13	19	18
number, 2012	9	30	32	27	15	31	16	58
	2007	5	16	28	34	15	20	19
Hay balers	farms, 2012	73	170	358	203	128	165	228
	2007	49	170	335	200	162	164	267
number, 2012	105	226	484	288	177	214	269	590
	2007	60	221	442	262	211	204	306
2012 INVENTORY								
Manufactured 2008 to 2012:								
Trucks, including pickups	farms	31	63	89	56	104	60	235
	number	33	85	121	71	123	88	287
Tractors	farms	25	62	93	37	63	76	159
	number	29	98	153	43	100	118	105
Less than 40 horsepower (PTO)	farms	9	20	23	9	27	24	63
	number	9	20	26	10	31	25	27
40 to 99 horsepower (PTO)	farms	17	43	67	19	20	28	74
	number	17	49	79	19	24	32	31
100 horsepower (PTO) or more	farms	3	20	24	11	27	36	92
	number	3	29	48	14	45	61	59
Grain and bean combines	farms	-	6	6	1	12	1	37
	number	-	6	6	(D)	13	(D)	42
Cotton pickers and strippers	farms	-	-	-	-	-	-	-
	number	-	-	-	-	-	-	-
Forage harvesters self-propelled	farms	-	9	6	2	2	8	3
	number	-	9	6	(D)	(D)	8	6
Hay balers	farms	6	12	32	4	8	12	27
	number	6	13	36	4	9	13	34

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Table 40. Machinery and Equipment on Operation: 2012 and 2007 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Montmorency	Muskegon	Newaygo	Oakland	Oceana	Ogemaw	Ontonagon	Osceola
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment								
farms, 2012	151	514	923	537	607	280	109	750
2007	140	525	951	588	648	321	104	826
\$1,000, 2012	12,759	49,001	84,348	29,138	75,826	36,189	6,677	48,755
2007	11,943	52,912	76,407	30,112	59,756	28,695	6,382	50,348
Average per farm	dollars, 2012	84,495	95,333	91,385	54,261	124,919	129,245	61,258
	2007	85,309	100,785	80,344	51,211	92,217	89,394	61,361
Farms by value group:								
\$1 to \$9,999	2012	24	99	165	110	107	31	31
	2007	17	110	221	97	106	62	25
\$10,000 to \$19,999	2012	19	80	170	94	71	46	17
	2007	18	82	140	101	82	57	11
\$20,000 to \$29,999	2012	33	74	125	73	78	44	9
	2007	20	65	126	104	93	31	14
\$30,000 to \$49,999	2012	12	57	129	107	84	38	10
	2007	28	71	126	95	117	47	20
\$50,000 to \$69,999	2012	17	65	77	53	54	29	5
	2007	17	52	97	80	70	31	6
\$70,000 to \$99,999	2012	11	34	74	35	42	16	10
	2007	7	35	64	47	33	22	6
\$100,000 to \$199,999	2012	18	48	88	35	86	28	20
	2007	16	43	83	38	66	32	13
\$200,000 to \$499,999	2012	12	37	70	23	51	30	7
	2007	12	52	68	22	58	30	9
\$500,000 or more	2012	5	20	25	7	34	18	-
	2007	5	15	26	4	23	9	13
SELECTED MACHINERY AND EQUIPMENT								
Trucks, including pickups (see text)	farms, 2012	121	399	680	370	492	207	81
	2007	114	417	718	436	543	235	86
number, 2012	174	747	1,271	575	1,213	424	124	719
	2007	174	904	1,272	651	1,221	425	146
Tractors	farms, 2012	132	430	777	436	526	234	94
	2007	134	453	809	504	563	284	89
number, 2012	325	1,164	2,165	909	1,822	756	272	1,512
	2007	309	1,277	2,293	927	1,739	845	295
Less than 40 horsepower (PTO)	farms, 2012	56	246	373	302	282	126	55
	2007	77	272	428	331	290	184	58
number, 2012	77	363	600	440	520	187	86	478
	2007	121	415	681	441	438	271	97
40 to 99 horsepower (PTO)	farms, 2012	99	296	591	253	393	178	70
	2007	93	300	610	272	459	200	75
number, 2012	162	576	1,100	372	984	331	143	745
	2007	135	591	1,153	387	1,060	369	157
100 horsepower (PTO) or more	farms, 2012	42	108	243	48	147	93	30
	2007	33	131	251	66	137	83	23
number, 2012	86	225	465	97	318	238	43	289
	2007	53	271	459	99	241	205	41
Grain and bean combines, self-propelled	farms, 2012	17	57	150	23	72	61	25
	2007	13	57	119	21	59	48	21
number, 2012	18	62	166	26	76	71	30	60
	2007	14	63	127	26	65	50	23
Cotton pickers and strippers, self-propelled	farms, 2012	-	-	-	-	-	-	-
	2007	-	-	-	-	-	-	-
number, 2012	-	-	-	-	-	-	-	-
	2007	-	-	-	-	-	-	-
Forage harvesters, self-propelled	farms, 2012	3	25	49	2	20	28	6
	2007	6	19	41	4	15	34	9
number, 2012	(D)	25	51	(D)	23	35	6	41
	2007	7	19	41	4	15	40	13
Hay balers	farms, 2012	84	171	367	95	220	154	67
	2007	77	190	417	121	228	157	65
number, 2012	111	206	478	133	295	214	97	469
	2007	99	256	522	142	289	219	100
2012 INVENTORY								
Manufactured 2008 to 2012:								
Trucks, including pickups	farms	22	80	100	98	85	29	12
	number	22	103	122	103	139	31	14
Tractors	farms	18	53	164	67	109	33	8
	number	28	96	256	88	168	52	8
Less than 40 horsepower (PTO)	farms	8	16	39	45	27	6	11
	number	8	23	45	47	28	6	24
40 to 99 horsepower (PTO)	farms	12	22	105	30	69	19	30
	number	13	35	140	37	99	23	55
100 horsepower (PTO) or more	farms	6	25	44	3	26	17	19
	number	7	38	71	4	41	23	24
Grain and bean combines	farms	1	2	12	-	3	3	-
	number	(D)	(D)	12	-	3	3	-
Cotton pickers and strippers	farms	-	-	-	-	-	-	-
	number	-	-	-	-	-	-	-
Forage harvesters self-propelled	farms	1	-	6	-	-	6	3
	number	(D)	-	6	-	-	6	3
Hay balers	farms	10	20	21	9	9	18	5
	number	10	21	22	11	10	19	5

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Table 40. Machinery and Equipment on Operation: 2012 and 2007 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Oscoda	Otsego	Ottawa	Presque Isle	Roscommon	Saginaw	St. Clair	St. Joseph
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment								
farms, 2012	145	180	1,363	323	58	1,318	1,049	967
2007	136	182	1,451	289	54	1,533	1,072	1,033
\$1,000, 2012	7,053	12,994	194,738	26,789	3,304	190,888	128,926	153,653
2007	5,394	10,878	142,039	27,187	2,915	154,605	94,166	123,733
Average per farm	48,641	72,190	142,875	82,939	56,968	144,832	122,904	158,897
dollars, 2012								
2007	39,659	59,772	97,890	94,074	53,978	100,851	87,841	119,780
Farms by value group:								
\$1 to \$9,999	35	27	189	51	12	138	109	230
2007	36	38	228	30	9	243	203	199
\$10,000 to \$19,999	21	20	214	46	10	171	158	108
2007	19	18	225	29	7	181	167	201
\$20,000 to \$29,999	21	15	173	44	-	168	182	103
2007	24	29	175	43	16	193	141	101
\$30,000 to \$49,999	20	30	152	60	14	202	139	105
2007	17	23	229	52	6	246	165	117
\$50,000 to \$69,999	16	29	137	25	7	110	102	61
2007	12	18	136	31	8	139	85	97
\$70,000 to \$99,999	13	29	94	13	6	85	86	76
2007	7	19	107	32	2	105	85	69
\$100,000 to \$199,999	15	21	181	53	6	176	107	103
2007	19	28	159	41	3	232	116	101
\$200,000 to \$499,999	4	6	137	21	3	178	108	104
2007	2	8	137	23	3	132	78	92
\$500,000 or more	2012	-	3	86	10	-	90	58
	2007	-	1	55	8	-	62	32
								56
SELECTED MACHINERY AND EQUIPMENT								
Trucks, including pickups (see text)	farms, 2012	63	167	994	246	52	985	843
	2007	85	156	1,133	224	36	1,180	881
	number, 2012	97	249	2,146	484	81	2,364	1,501
	2007	118	220	2,305	468	48	2,643	1,415
Tractors	farms, 2012	81	161	1,128	274	55	1,096	963
	2007	95	163	1,211	275	42	1,390	989
	number, 2012	229	422	3,841	791	112	3,755	2,927
	2007	253	412	3,664	848	96	4,319	2,910
Less than 40 horsepower (PTO)	farms, 2012	57	103	590	152	37	726	562
	2007	64	92	716	155	25	878	598
	number, 2012	70	146	1,194	243	58	1,185	887
	2007	103	152	1,283	295	44	1,406	966
40 to 99 horsepower (PTO)	farms, 2012	59	120	876	209	32	734	703
	2007	63	118	820	214	25	972	680
	number, 2012	117	208	1,865	371	46	1,308	1,308
	2007	117	201	1,708	383	41	1,630	1,253
100 horsepower (PTO) or more	farms, 2012	22	46	368	93	5	545	363
	2007	24	39	359	86	8	598	343
	number, 2012	42	68	782	177	8	1,262	732
	2007	33	59	673	170	11	1,283	691
Grain and bean combines, self-propelled	farms, 2012	5	34	203	80	6	542	320
	2007	5	27	197	67	2	594	263
	number, 2012	5	35	218	94	6	609	372
	2007	5	30	202	80	(D)	714	307
								235
Cotton pickers and strippers, self-propelled	farms, 2012	-	-	-	-	-	-	-
	2007	-	-	-	-	-	-	-
	number, 2012	-	-	-	-	-	-	-
	2007	-	-	-	-	-	-	-
Forage harvesters, self-propelled	farms, 2012	2	9	81	22	2	24	46
	2007	7	6	63	12	5	22	35
	number, 2012	(D)	11	88	24	(D)	26	9
	2007	7	6	66	12	5	22	29
Hay balers	farms, 2012	54	92	493	140	29	245	379
	2007	64	68	451	134	15	307	361
	number, 2012	77	109	603	203	37	299	481
	2007	82	88	542	188	20	367	454
								370
2012 INVENTORY								
Manufactured 2008 to 2012:								
Trucks, including pickups	farms	6	39	203	57	14	291	172
	number	7	43	290	70	14	333	200
Tractors	farms	8	29	196	43	9	159	143
	number	8	36	309	56	12	246	103
Less than 40 horsepower (PTO)	farms	6	7	60	9	2	49	218
	number	(D)	7	70	11	(D)	61	26
40 to 99 horsepower (PTO)	farms	2	19	117	25	7	41	55
	number	(D)	21	166	26	(D)	48	31
100 horsepower (PTO) or more	farms	-	7	48	13	1	96	82
	number	-	8	73	19	(D)	137	41
								58
Grain and bean combines	farms	-	-	15	2	-	59	21
	number	-	-	18	(D)	-	60	22
Cotton pickers and strippers	farms	-	-	-	-	-	-	-
	number	-	-	-	-	-	-	-
Forage harvesters self-propelled	farms	-	-	-	-	-	-	-
	number	-	-	5	1	-	2	1
Hay balers	farms	8	7	44	16	-	10	33
	number	9	7	44	17	-	12	26

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Table 40. Machinery and Equipment on Operation: 2012 and 2007 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Sanilac	Schoolcraft	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment								
farms, 2012	1,467	65	1,033	1,322	1,113	1,236	287	357
2007	1,535	66	1,082	1,372	1,232	1,298	313	371
\$1,000, 2012	318,761	3,837	140,925	223,242	147,314	114,130	23,219	17,020
2007	216,418	3,566	100,237	169,569	119,310	108,054	22,907	16,137
Average per farm								
dollars, 2012	217,288	59,027	136,423	168,867	132,358	92,338	80,904	47,674
2007	140,989	54,036	92,640	123,592	96,842	83,247	73,184	43,496
Farms by value group:								
\$1 to \$9,999	140	9	121	199	213	162	63	69
2007	240	12	166	184	204	185	52	112
\$10,000 to \$19,999	161	7	153	165	112	194	60	75
2007	174	6	158	212	192	174	45	74
\$20,000 to \$29,999	163	10	105	152	152	176	24	55
2007	152	13	148	171	159	173	48	47
\$30,000 to \$49,999	180	12	145	196	184	211	35	59
2007	226	12	157	198	190	192	57	43
\$50,000 to \$69,999	119	7	109	118	101	139	20	32
2007	143	6	94	165	127	178	27	36
\$70,000 to \$99,999	117	10	96	87	64	72	11	29
2007	125	2	108	89	88	98	27	27
\$100,000 to \$199,999	208	6	127	145	144	126	48	25
2007	180	13	131	133	132	158	29	16
\$200,000 to \$499,999	199	4	101	131	91	115	20	10
2007	189	2	83	134	100	108	23	15
\$500,000 or more	180	-	76	129	52	41	6	3
2007	106	-	37	86	40	32	5	1
SELECTED MACHINERY AND EQUIPMENT								
Trucks, including pickups (see text)								
farms, 2012	1,130	54	807	969	802	974	212	250
2007	1,144	58	878	1,067	994	1,038	245	244
number, 2012	2,675	68	1,732	2,379	1,745	1,725	397	379
2007	2,377	84	1,787	2,365	1,922	1,861	430	362
Tractors								
farms, 2012	1,260	55	876	1,085	942	1,054	220	275
2007	1,370	64	988	1,226	1,097	1,181	243	296
number, 2012	4,559	128	2,935	3,522	2,987	3,296	562	602
2007	4,591	153	2,974	3,740	3,199	3,367	620	622
Less than 40 horsepower (PTO)								
farms, 2012	594	37	514	565	585	704	156	175
2007	658	36	581	714	698	779	164	175
number, 2012	966	57	843	948	1,040	1,174	276	246
2007	1,021	49	905	1,106	1,148	1,178	269	239
40 to 99 horsepower (PTO)								
farms, 2012	944	40	673	794	692	721	116	177
2007	1,065	46	733	826	768	758	148	179
number, 2012	1,751	58	1,191	1,279	1,478	1,380	195	266
2007	2,024	80	1,267	1,477	1,586	1,465	271	281
100 horsepower (PTO) or more								
farms, 2012	736	9	419	497	225	338	56	51
2007	681	12	404	508	228	378	56	61
number, 2012	1,842	13	901	1,295	469	742	91	90
2007	1,546	24	802	1,157	465	724	80	102
Grain and bean combines, self-propelled								
farms, 2012	574	5	354	418	137	289	32	30
2007	459	8	370	427	135	276	34	26
number, 2012	669	7	400	517	169	332	36	30
2007	533	8	429	529	159	319	45	27
Cotton pickers and strippers, self-propelled								
farms, 2012	-	-	-	-	-	-	-	-
2007	-	-	-	-	-	-	-	-
number, 2012	-	-	-	-	-	-	-	-
2007	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled								
farms, 2012	120	5	27	69	44	35	5	15
2007	100	6	35	41	32	48	2	10
number, 2012	133	5	28	70	50	40	5	15
2007	103	6	37	43	33	50	(D)	10
Hay balers								
farms, 2012	508	27	369	378	254	432	40	120
2007	522	32	372	403	285	404	44	125
number, 2012	678	37	477	484	356	583	47	166
2007	634	41	455	489	361	522	47	154
2012 INVENTORY								
Manufactured 2008 to 2012:								
Trucks, including pickups								
farms	323	14	185	239	162	219	48	51
number	402	15	219	296	274	234	80	55
Tractors								
farms	235	14	145	183	200	153	21	39
number	466	14	229	329	401	218	41	45
Less than 40 horsepower (PTO)								
farms	41	2	63	40	73	58	8	20
number	44	(D)	64	42	89	72	17	21
40 to 99 horsepower (PTO)								
farms	107	12	39	55	126	77	9	17
number	127	(D)	49	63	205	102	15	18
100 horsepower (PTO) or more								
farms	152	-	66	115	35	32	7	5
number	295	-	116	224	107	44	9	6
Grain and bean combines								
farms	89	-	29	54	13	14	-	1
number	95	-	33	58	30	16	-	(D)
Cotton pickers and strippers								
farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Forage harvesters self-propelled								
farms	13	-	4	7	6	1	-	1
number	13	-	5	7	6	(D)	-	(D)
Hay balers								
farms	62	-	42	26	10	45	5	5
number	75	-	47	29	10	49	7	7

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Table 40. Machinery and Equipment on Operation: 2012 and 2007 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Michigan	Alcona	Alger	Allegan	Alpena	Antrim	Arenac
2012 INVENTORY - Con.							
Manufactured prior to 2008:							
Trucks, including pickups (see text)	farms 34,401	159	69	1,003	295	254	235
number 65,188	250	90	1,980	459	469	447	
Tractors	farms 40,606	172	75	1,119	369	285	281
number 116,671	439	201	3,208	931	775	815	
Less than 40 horsepower (PTO)	farms 22,107	95	51	624	178	169	150
number 35,352	139	(D)	1,045	271	249	260	
40 to 99 horsepower (PTO)	farms 28,807	128	51	748	276	217	197
number 51,468	221	97	1,325	443	431	304	
100 horsepower (PTO) or more	farms 14,603	40	13	376	113	56	110
number 29,851	79	(D)	838	217	95	251	
Grain and bean combines	farms 10,284	38	13	205	80	27	73
number 11,593	44	14	229	88	(D)	83	
Cotton pickers and strippers	farms 1	-	-	-	-	-	-
number (D)	-	-	-	-	-	-	-
Forage harvesters, self-propelled	farms 1,835	12	1	46	25	18	10
number 1,996	13	(D)	53	(D)	(D)	(D)	10
Hay balers	farms 16,310	105	42	457	234	97	103
number 21,086	141	61	563	330	126	126	120
Item							
	Baraga	Barry	Bay	Benzie	Berrien	Branch	Calhoun
2012 INVENTORY - Con.							
Manufactured prior to 2008:							
Trucks, including pickups (see text)	farms 41	653	533	128	751	607	686
number 64	1,102	1,363	198	1,507	1,058	1,228	
Tractors	farms 43	789	637	144	868	758	793
number (D)	1,917	1,981	376	2,880	2,098	2,402	
Less than 40 horsepower (PTO)	farms 29	385	322	82	547	375	427
number 38	583	534	133	1,081	569	723	
40 to 99 horsepower (PTO)	farms 37	551	423	107	629	516	553
number (D)	885	676	206	1,325	855	1,023	
100 horsepower (PTO) or more	farms 10	230	349	27	248	329	307
number (D)	449	771	37	474	674	656	
Grain and bean combines	farms 17	124	280	15	184	254	261
number 17	130	339	17	213	283	296	
Cotton pickers and strippers	farms -	1	-	-	-	-	-
number (D)	-	-	-	-	-	-	-
Forage harvesters, self-propelled	farms 5	28	16	6	16	17	23
number 5	37	16	6	18	(D)	24	
Hay balers	farms 29	338	133	47	184	268	303
number 40	452	160	(D)	238	339	394	
Item							
	Cass	Charlevoix	Cheboygan	Chippewa	Clare	Clinton	Crawford
2012 INVENTORY - Con.							
Manufactured prior to 2008:							
Trucks, including pickups (see text)	farms 576	195	190	248	281	752	38
number 1,023	257	283	384	392	1,440	1,440	
Tractors	farms 631	235	230	317	329	909	35
number 1,653	529	504	852	743	2,725	(D)	
Less than 40 horsepower (PTO)	farms 343	133	141	184	178	469	16
number 530	(D)	200	254	253	791	(D)	
40 to 99 horsepower (PTO)	farms 431	145	154	248	227	654	25
number 688	262	261	514	344	1,111	(D)	
100 horsepower (PTO) or more	farms 230	37	29	54	79	406	1
number 435	(D)	43	84	146	823	(D)	
Grain and bean combines	farms 168	26	20	65	35	269	4
number 184	28	21	70	37	295	4	
Cotton pickers and strippers	farms -	-	-	-	-	-	-
number -	-	-	-	-	-	-	-
Forage harvesters, self-propelled	farms 12	6	6	20	22	32	-
number (D)	(D)	7	27	(D)	32	-	-
Hay balers	farms 250	100	119	194	191	331	13
number 320	(D)	149	274	239	401	401	13
Item							
	Delta	Dickinson	Eaton	Emmet	Genesee	Gladwin	Gogebic
2012 INVENTORY - Con.							
Manufactured prior to 2008:							
Trucks, including pickups (see text)	farms 194	112	740	180	567	309	38
number 330	203	1,304	276	1,038	438	57	
Tractors	farms 215	129	943	227	669	387	47
number 630	335	2,569	541	1,880	945	105	
Less than 40 horsepower (PTO)	farms 130	61	466	123	388	180	39
number 219	(D)	695	(D)	610	265	(D)	
40 to 99 horsepower (PTO)	farms 165	106	634	177	475	289	24
number 279	181	1,067	310	795	508	(D)	
100 horsepower (PTO) or more	farms 67	39	409	30	226	119	4
number 132	(D)	807	(D)	475	172	4	
Grain and bean combines	farms 51	17	259	28	184	71	6
number (D)	(D)	284	28	212	73	6	
Cotton pickers and strippers	farms -	-	-	-	-	-	-
number -	-	-	-	-	-	-	-
Forage harvesters, self-propelled	farms 14	8	29	10	18	18	4
number 14	(D)	31	11	(D)	(D)	4	
Hay balers	farms 128	78	343	125	259	246	26
number 189	(D)	469	172	337	336	35	

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Table 40. Machinery and Equipment on Operation: 2012 and 2007 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Grand Traverse	Gratiot	Hillsdale	Houghton	Huron	Ingham	Ionia	Iosco
2012 INVENTORY - Con.								
Manufactured prior to 2008:								
Trucks, including pickups (see text)	319	599	861	122	799	680	781	184
farms	519	1,493	1,456	176	2,221	1,233	1,420	315
number								
Tractors	368	656	1,071	135	946	727	898	219
farms								
number	1,083	2,051	2,680	351	3,275	2,069	2,632	614
Less than 40 horsepower (PTO)	205	315	531	92	433	404	408	143
farms								
number	342	484	777	154	652	635	606	212
40 to 99 horsepower (PTO)	284	438	741	92	683	508	660	137
farms								
number	616	740	1,110	159	1,208	880	1,149	256
100 horsepower (PTO) or more	60	348	383	23	579	256	428	75
farms								
number	125	827	793	38	1,415	554	877	146
Grain and bean combines	46	286	273	17	464	195	280	36
farms								
number	(D)	324	311	18	569	225	309	37
Cotton pickers and strippers	-	-	-	-	-	-	-	-
farms								
number	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled	11	44	52	8	70	45	43	12
farms								
number	(D)	50	55	8	78	47	49	17
Hay balers	118	194	427	73	301	319	388	130
farms								
number	163	234	522	100	358	399	519	179
Item	Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent	Keweenaw	Lake
2012 INVENTORY - Con.								
Manufactured prior to 2008:								
Trucks, including pickups (see text)	80	585	720	499	128	724	4	148
farms	144	990	1,259	898	185	1,302	(D)	218
number								
Tractors	91	692	856	583	152	905	6	164
farms								
number	239	2,112	2,447	1,508	345	2,652	(D)	370
Less than 40 horsepower (PTO)	63	307	498	375	88	501	2	91
farms								
number	(D)	464	822	566	141	814	(D)	146
40 to 99 horsepower (PTO)	59	511	605	333	112	625	4	103
farms								
number	108	937	1,079	566	153	1,318	(D)	172
100 horsepower (PTO) or more	14	336	272	176	27	280	4	32
farms								
number	(D)	711	546	376	51	520	(D)	52
Grain and bean combines	9	214	220	127	13	172	2	25
farms								
number	9	245	243	143	(D)	181	(D)	(D)
Cotton pickers and strippers	-	-	-	-	-	-	-	-
farms								
number	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled	4	53	25	22	7	32	-	8
farms								
number	(D)	56	29	(D)	7	(D)	-	8
Hay balers	61	311	386	202	54	346	4	83
farms								
number	73	388	500	259	70	469	6	123
Item	Lapeer	Leelanau	Lenawee	Livingston	Luce	Mackinac	Macomb	Manistee
2012 INVENTORY - Con.								
Manufactured prior to 2008:								
Trucks, including pickups (see text)	750	333	1,016	493	15	61	349	200
farms	1,296	676	2,050	856	(D)	112	686	354
number								
Tractors	921	391	1,210	565	22	63	412	244
farms								
number	2,580	1,249	3,289	1,528	48	167	1,174	595
Less than 40 horsepower (PTO)	547	198	595	352	11	36	235	144
farms								
number	846	326	875	557	(D)	(D)	377	224
40 to 99 horsepower (PTO)	638	314	837	369	17	40	286	174
farms								
number	1,128	851	1,373	652	29	77	535	300
100 horsepower (PTO) or more	321	53	495	161	2	11	132	52
farms								
number	606	72	1,041	319	(D)	(D)	262	71
Grain and bean combines	171	22	353	91	1	14	100	36
farms								
number	186	(D)	399	106	(D)	14	109	41
Cotton pickers and strippers	-	-	-	-	-	-	-	-
farms								
number	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled	64	15	39	27	-	3	25	7
farms								
number	70	(D)	40	27	-	7	25	(D)
Hay balers	443	114	326	241	9	36	127	103
farms								
number	587	136	399	313	15	51	145	148
Item	Marquette	Mason	Mecosta	Menominee	Midland	Missaukee	Monroe	Montcalm
2012 INVENTORY - Con.								
Manufactured prior to 2008:								
Trucks, including pickups (see text)	127	297	493	277	360	256	794	681
farms	219	643	808	442	667	576	1,720	1,419
number								
Tractors	132	348	562	301	444	306	959	904
farms								
number	283	1,110	1,655	824	1,109	850	2,813	2,660
Less than 40 horsepower (PTO)	65	198	298	155	250	129	542	462
farms								
number	96	346	482	233	384	187	795	698
40 to 99 horsepower (PTO)	92	249	454	232	296	224	648	718
farms								
number	148	533	812	392	459	404	1,110	1,231
100 horsepower (PTO) or more	28	107	191	112	149	114	484	343
farms								
number	39	231	361	199	266	259	908	731
Grain and bean combines	10	66	124	57	119	31	322	216
farms								
number	10	70	138	(D)	138	(D)	350	257
Cotton pickers and strippers	-	-	-	-	-	-	-	-
farms								
number	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled	9	18	25	25	12	23	10	47
farms								
number	9	21	26	(D)	(D)	23	13	52
Hay balers	70	164	343	200	125	156	211	410
farms								
number	99	213	448	284	168	201	242	551

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Table 40. Machinery and Equipment on Operation: 2012 and 2007 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Montmorency	Muskegon	Newaygo	Oakland	Oceana	Ogemaw	Ontonagon	Osceola
2012 INVENTORY - Con.								
Manufactured prior to 2008:								
Trucks, including pickups (see text)	107	358	640	305	462	197	72	430
number	152	644	1,149	472	1,074	393	110	625
Tractors	123	409	710	403	504	222	92	556
number	297	1,068	1,909	821	1,654	704	264	1,401
Less than 40 horsepower (PTO)	48	232	345	264	260	120	54	307
number	69	340	555	393	492	181	(D)	448
40 to 99 horsepower (PTO)	94	288	529	229	376	169	69	409
100 horsepower (PTO) or more	149	541	960	335	885	308	(D)	688
number	40	89	225	47	137	89	30	147
Grain and bean combines	79	187	394	93	277	215	43	265
number	16	55	140	23	69	59	25	60
(D)	(D)	154	26	73	68	30	60	60
Cotton pickers and strippers	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled	2	25	43	2	20	23	6	34
number	(D)	25	45	(D)	23	29	6	34
Hay balers	77	157	350	93	213	146	67	353
number	101	185	456	122	285	195	92	446
Item	Oscoda	Otsego	Ottawa	Presque Isle	Roscommon	Saginaw	St. Clair	St. Joseph
2012 INVENTORY - Con.								
Manufactured prior to 2008:								
Trucks, including pickups (see text)	62	143	920	212	42	889	771	521
number	90	206	1,856	414	67	2,031	1,301	1,007
Tractors	77	145	1,083	251	50	1,056	918	647
number	221	386	3,532	735	100	3,509	2,709	1,936
Less than 40 horsepower (PTO)	53	96	558	145	35	688	527	320
number	(D)	139	1,124	232	(D)	1,124	832	508
40 to 99 horsepower (PTO)	58	109	841	187	25	708	671	476
number	(D)	187	1,699	345	(D)	1,260	1,226	860
100 horsepower (PTO) or more	22	41	347	86	4	517	348	253
number	42	60	709	158	(D)	1,125	651	568
Grain and bean combines	5	34	192	78	6	484	304	175
number	5	35	200	(D)	6	549	350	199
Cotton pickers and strippers	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled	2	9	76	22	2	23	40	6
number	(D)	11	83	(D)	(D)	(D)	43	(D)
Hay balers	48	85	461	128	29	243	365	265
number	68	102	559	186	37	287	445	340
Item	Sanilac	Schoolcraft	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford
2012 INVENTORY - Con.								
Manufactured prior to 2008:								
Trucks, including pickups (see text)	1,030	44	734	882	743	856	188	224
number	2,273	53	1,513	2,083	1,471	1,491	317	324
Tractors	1,189	50	829	1,054	890	1,000	215	244
number	4,093	114	2,706	3,193	2,586	3,078	521	557
Less than 40 horsepower (PTO)	555	35	465	536	541	659	151	155
number	922	(D)	779	906	951	1,102	259	225
40 to 99 horsepower (PTO)	863	30	656	760	642	672	111	165
number	1,624	(D)	1,142	1,216	1,273	1,278	180	248
100 horsepower (PTO) or more	681	9	393	477	208	328	51	48
number	1,547	13	785	1,071	362	698	82	84
Grain and bean combines	499	5	330	376	125	277	32	29
number	574	7	367	459	139	316	36	(D)
Cotton pickers and strippers	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled	108	5	23	62	42	34	5	14
number	120	5	23	63	44	(D)	5	(D)
Hay balers	473	27	346	358	246	411	35	116
number	603	37	430	455	346	534	40	159